

North Dakota 2015 High School (Grades 9-12) YRBS Results

(Including breakdowns by region and urban/rural)

Background Information

The Youth Risk Behavior Survey (YRBS) was developed by the Division of Adolescent and School Health (DASH), National Center for Chronic Disease Prevention and Health Promotion, and the Centers for Disease Control and Prevention (CDC) in collaboration with several representatives from state and local health education agencies and other federal agencies.

The YRBS is designed to focus on behaviors related to the leading causes of death and disability among youth and young adults and to assess how these risk behaviors change over time.

It is a self-reporting survey to measure priority health-risk behaviors that fall mainly into six categories:

- Behaviors that result in unintentional injuries and violence
- Tobacco use
- Alcohol and other drug use
- Sexual behaviors that result in HIV infection, other sexually transmitted diseases (STDs), and unintended pregnancies
- Dietary behaviors
- Physical activity

These behaviors are often established during youth and extend into adulthood and are frequently interrelated.

The YRBS and Youth Tobacco Survey (YTS) are conducted biannually in the spring of odd years. Therefore, this study will be conducted again in the late winter/early spring of 2017, 2019, 2021, etc. **To avoid the risk of overburdening your teachers and students with surveys, we strongly recommend you encourage the schools in your area to reserve January and February of odd years for conducting the YRBS and YTS only!**

North Dakota Statewide Results, Limitations, and Contact Information

Statewide Results & Limitations

The statewide data is collected by randomly selecting school buildings, as well as classes within each building. Given that these schools/classes were selected at random and a high participation rate was achieved, the CDC was able to generate weighted data that is highly representative of all high school students (Grades 9-12) from eligible¹, public high schools in the state of North Dakota. Therefore, **the statewide results do not have any limitations and can be used to (1) project the results to all public high school students and (2) compare changes in results from one survey year to another.**

Contact Information for the Statewide Results

The 2015 High School Youth Risk Behavior Survey (YRBS) results are available on the Department of Public Instruction's Safe and Healthy Schools website at: <https://www.nd.gov/dpi/Administrators/SafeHealthy/YRBS/>

If you have any questions about the statewide YRBS information or desire additional information, please feel free to contact:

Gail Schauer
YRBS Data Manager
ND Department of Public Instruction
Email: gschauer@nd.gov
Telephone: 701-328-2265

¹ During the 2014-2015 school year, roughly 30,180 students (Grades 9-12) attended "eligible" North Dakota public high schools. To be eligible for the 2015 YRBS High School Survey, a school building was required to have at least 25 students enrolled in Grades 9-12. The North Dakota YRBS survey was completed by 10,325 high school students (Grades 9-12) from 88 North Dakota high schools during the spring of 2015, of which 2,121 were students from schools/classes that were "selected" for the statewide CDC sample and 8,204 were students from schools/classes that "voluntarily" participated in the YRBS. Data from all high school student surveys are included in the Winkelman Consulting results.

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(Including breakdowns by region and urban/rural)

Regional and Urban-Rural Results, Limitations, and Contact Information

Regional and Urban-Rural Results & Limitations

The regional and urban-rural data apply only to those schools/classes participating in the survey during that year. We **cannot** say the results that include “voluntary” data represent all schools/students within a region or segment; we can simply say they represent mainly the schools/classes that **volunteered** to participate in the survey. Therefore, changes that occur within a region or segment from one survey year to another **may not** represent true changes in behavior within the region or segment. The changes **may** simply result because of differences between the kinds of schools/classes that chose to participate in one year versus another.

As was noted in the footnote on the previous page, 10,325 high school students (Grades 9-12) participated in the 2015 North Dakota High School YRBS, of which 8,204 were students from schools/classes that “voluntarily” participated in the YRBS. Therefore, the vast majority of the data used for the regional and urban-rural results was not collected from randomly selected school buildings and/or classes. Given that most of these schools/classes “volunteered” to participate and were not selected at random, even though a high participation rate was achieved, Winkelman Consulting is not able to generate weighted data that is representative of all high school students (Grades 9-12) from eligible, public high schools in either the state or an individual region or segment. Because of this, **the regional and urban-rural data cannot be used to (1) project the results to all public high school students in a region or segment or (2) compare changes in results for a region or segment from one survey year to another. Also, noticeable differences may be seen between the results for a region/segment and the statewide data simply because the students from schools/classes that completed “voluntary” YRBS surveys are more (or less) likely to have a certain behavior than the “average” student represented by the random, weighted, representative statewide data.**

Contact Information for the Regional and Urban-Rural Results

If you have any questions about the enclosed regional or urban-rural results or desire additional detail, please feel free to contact:

Mark Winkelman
Winkelman Consulting
Email: MarkWinkelman@cableone.net or MRWinkelman@gmail.com
Office: 701-237-2283
Mobile: 701-799-0877

School Results, Limitations, and Contact Information

Parameters for School Results

Schools that met the requirements² received a similar report that included their 2015 YRBS high school (Grades 9-12) results! To receive results for an individual question, however, six or more students from your school must have reported the behavior being measured by that question.

Contact Information for School Results

If any schools have questions about their school results or desire additional analysis (tables by grade/gender³, significance tests, or data weighting as noted in the footnotes below), please feel free to have them contact Mark Winkelman at Winkelman Consulting (see the contact information above).

² Due to federal and state confidentiality requirements, YRBS high school (Grades 9-12) results will be provided **only** to schools that returned at least 25 completed high school surveys. If your school did not return at least 25 completed high school surveys, you will not receive high school results for your school but you can still access the 2015 North Dakota Statewide High School YRBS results on the Department of Public Instruction's Safe and Healthy Schools website (<https://www.nd.gov/dpi/Administrators/SafeHealthy/YRBS/>).

³ To receive additional analysis by grade, gender, etc. for a minimal fee, there must be at least 25 countable surveys in each grade segment, gender segment, etc. If a grade or gender segment does not have 25 countable surveys, grade segments can be combined to attain the required number of countable surveys. For example, if Grade 10 had seventeen countable surveys and Grade 11 had twenty-two countable surveys, a segment that combines Grades 10-11 could be provided.

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Format, Question Order, Abbreviations & a Reminder Related to “Voluntary” Data

At the end of each question (or calculated variable) on the following pages, we have provided both a ND [NDHqn# (or NDHqnname)] and a CDC [CDC QN# (or CDC QNname)] question number or variable name. The ND question number indicates the question number as it appeared on the 2015 North Dakota High School (Grades 9-12) YRBS questionnaire. The CDC question number (or variable name) indicates the question number (or variable name) assigned to the question (or variable) by the CDC. Please note that the results on the following pages are listed in an order similar to that in which the statewide results will be presented on the Department of Public Instruction website.

Remember, when looking at the Region or Urban-Rural data, please note that we cannot say the results that include “voluntary” data represent all schools/students within a region or segment; we can simply say they represent mainly the schools/classes that volunteered to participate in the survey. Therefore, changes that occur within a region or segment from one survey year to another may not represent true changes in behavior within the region or segment. The changes may simply result because of differences between the kinds of schools that chose to participate in one year versus another.

Prior to 2013, Department of Human Services regions were used for the regional results. Beginning in 2013, however, YRBS stakeholders decided to use Regional Education Association (REA) regions for the regional results. Therefore, the Region/Urban-Rural data is presented for the following categories:

- Regional Education Association (REA) regions
 - Great Northwest Education Cooperative (GNWEC): Williston Area
 - Mid-Dakota Education Cooperative (MDEC): Minot Area
 - North Central Education Cooperative (NCEC): Bottineau-Rugby Area
 - Northeast Education Services Cooperative (NESC): Devils Lake Area
 - Red River Valley Education Cooperative (RRVEC): Grand Forks Area
 - South East Education Cooperative (SEEC): Fargo-Jamestown Area
 - Missouri River Educational Cooperative (MREC): Bismarck-Mandan Area
 - Roughrider Education Services Program (RESP): Dickinson Area
 - Schools that are not a member of a REA: No defined area
 - **NOTE:** No Non-REA school districts participated in this study.
- Urban-Rural categories
 - Urban Towns: 1,000 or more students in grades K-12 within the community
 - Rural Towns: Less than 1,000 students in grades K-12 within the community

The last page of this report provides a list of Regional Education Associations and their member school districts (as listed on their websites on August 10, 2015). For more information on school district membership for each Regional Education Association (REA) and other resources, please refer to the following websites:

- <http://www.ndrea.org>
- <http://www.ndrea.org/index/reainfo/REAMap1516.jpg>
- <http://www.ndrea.org/index/reainfo/REAcontacts2015.pdf>

CDC Changes to 2015 YRBS Variable Names, Calculations and Descriptive Text

When reviewing the 2015 YRBS results, please note that, in 2015, CDC made many changes to (1) the names (variable labels) it assigned to variables, (2) the manner in which results for a variable were calculated, and/or (3) the text used to describe the context for the results of a question. This will make it difficult for you (if not impossible) to easily make direct apples-to-apples comparisons to your YRBS results from previous years. **Therefore, in roughly four to eight weeks, Winkelman Consulting will send you a second YRBS report that re-analyzes all of your past data using CDC’s 2015 analysis parameters.** This will make it very easy for you to identify the changes in your 2015 YRBS results compared to previous years. If there is anything else we can do to assist you an understanding and analyzing your current and past YRBS results, feel free to contact Winkelman Consulting at any time!

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Unintentional Injuries and Violence

Injury	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Question												
Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else) (NDHqn9, CDC QN9)	8.5%	12.3%	8.9%	10.4%	11.7%	10.2%	6.5%	8.7%	10.7%		7.5%	10.5%
Percentage of students who never or rarely wear a seat belt when driving (among students who drive a car) (NDHqn10, CDC QN90)	9.6%	12.9%	8.6%	11.4%	10.6%	10.9%	7.3%	8.6%	9.9%		7.4%	10.9%
Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey) (NDHqn11, CDC QN10)	17.7%	18.0%	17.5%	27.7%	23.2%	17.2%	16.1%	16.8%	18.9%		15.2%	21.1%
Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) (NDHqn12, CDC QN11)	7.8%	9.7%	7.5%	11.2%	10.9%	8.1%	7.1%	8.1%	8.4%		6.9%	9.6%
Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) (NDHqn13, CDC QN12)	57.6%	57.7%	51.1%	49.3%	52.0%	58.2%	55.0%	59.1%	56.8%		54.4%	56.7%
Percentage of students who talked on a cell phone while driving (on at least 1 day during the 30 days before the survey, among students who drove a car or other vehicle) (NDHqn14, CDC QN91)	61.4%	58.6%	57.6%	52.9%	54.8%	61.8%	58.6%	64.3%	63.3%		58.8%	60.7%
Percentage of students who never or rarely wore a helmet (during the 12 months before the survey, among students who rode a motorcycle) (NDHqn15, CDC QN92)	28.7%	32.9%	25.8%	42.6%	29.0%	25.2%	27.4%	24.4%	36.6%		24.7%	32.8%

School Violence	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Question												
Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey) (NDHqn16, CDC QN15)	5.2%	6.8%	7.0%	7.9%	3.4%	5.1%	4.1%	5.9%	7.5%		4.5%	6.6%
Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey) (NDHqn17, CDC QN20)	5.4%	7.2%	7.0%	9.8%	6.6%	6.4%	5.4%	6.6%	7.7%		6.1%	6.9%

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Violence	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Question												
Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to) (NDHqn18, CDC QN21)	6.3%	8.3%	8.1%	8.7%	7.3%	6.7%	5.8%	6.7%	9.6%		7.4%	6.5%
Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey) (NDHqn19, CDC QN22)	7.6%	8.2%	7.4%	9.4%	7.7%	5.1%	7.3%	8.1%	8.7%		8.0%	6.9%

Bullying or Harassment	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Question												
Percentage of students who were bullied on school property (during the 12 months before the survey) (NDHqn20, CDC QN24)	24.0%	22.5%	28.0%	30.4%	27.3%	25.7%	21.9%	24.9%	27.0%		22.4%	27.5%
Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey) (NDHqn21, CDC QN25)	15.9%	17.1%	18.1%	21.4%	16.8%	18.1%	13.9%	17.4%	19.7%		15.8%	17.7%
Percentage of students who have been the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual (during the 12 months before the survey) (NDHqn22, CDC QN93)	9.7%	12.8%	10.4%	13.9%	9.6%	10.1%	8.4%	9.6%	13.3%		9.7%	10.4%

Injury to Oneself & Suicide	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Question												
Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey) (NDHqn23, CDC QN26)	27.2%	29.2%	29.5%	31.3%	28.7%	25.4%	23.8%	29.6%	29.7%		28.9%	24.9%
Percentage of students who seriously considered attempting suicide (during the 12 months before the survey) (NDHqn24, CDC QN27)	16.2%	16.7%	18.3%	19.6%	16.7%	15.1%	13.7%	18.2%	20.3%		16.7%	15.8%
Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) (NDHqn25, CDC QN28)	13.5%	14.4%	15.3%	16.9%	13.9%	11.8%	11.2%	14.1%	16.5%		13.7%	12.8%
Percentage of students who attempted suicide (one or more times during the 12 months before the survey) (NDHqn26, CDC QN29)	9.4%	12.8%	10.5%	12.2%	11.5%	10.5%	9.9%	10.8%	12.6%		11.3%	10.3%

North Dakota 2015 High School (Grades 9-12) YRBS Results
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Tobacco Use

Cigarette	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.-Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) (NDHqndaycig, CDC QNDAYCIG, calculated using NDHq29, CDC Q33)	3.2%	5.0%	4.5%	6.3%	3.7%	1.7%	2.3%	3.4%	3.1%		3.2%	3.2%
Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey) (NDHqnfrcig, CDC QNFRICIG, calculated using NDHq29, CDC Q33)	4.3%	6.1%	6.3%	7.8%	5.6%	2.2%	3.3%	5.2%	4.7%		4.7%	4.3%
Percentage of students who ever tried cigarette smoking (even one or two puffs) (NDHqn27, CDC QN31)	35.1%	46.6%	37.1%	48.0%	44.2%	31.0%	27.3%	35.9%	38.6%		32.5%	37.3%
Percentage of students who smoked a whole cigarette before age 13 years (for the first time) (NDHqn28, CDC QN32)	7.2%	13.0%	6.6%	12.6%	9.7%	5.5%	4.6%	7.4%	7.7%		6.7%	7.3%
Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) (NDHqn29, CDC QN33)	11.7%	14.7%	15.1%	19.9%	20.0%	8.8%	8.3%	13.9%	15.9%		11.8%	13.2%
Percentage of students who usually obtained their own cigarettes by buying them in a store or gas station (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years) (NDHqn30, CDC QN35)	16.9%	23.8%	20.3%	23.4%	10.4%	4.1%	9.8%	8.8%	14.8%		16.0%	10.1%
Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years) (NDHqncigint, CDC QNCIGINT, calculated using NDHq1, CDC Q1; NDHq29, CDC Q33; & NDHq30, CDC Q35)	0.6%	0.0%	0.0%	0.0%	0.9%	0.0%	0.0%	1.5%	2.3%		1.0%	0.2%
Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey) (NDHqn31, CDC QN36)	47.4%	53.6%	60.2%	47.8%	55.6%	49.5%	44.5%	55.1%	40.4%		52.7%	49.1%

Other Tobacco (continued on the next page)	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.-Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who currently used tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey) (NDHqntob4, CDC QNTOB4, calculated using NDHq29, CDC Q33; NDHq32, CDC Q37; NDHq33, CDC Q38; & NDHq35, CDC Q40)	31.1%	35.9%	32.9%	35.8%	37.1%	28.4%	25.0%	33.6%	35.7%		30.5%	30.8%
Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey) (NDHqntob3, CDC QNTOB3 [formerly QNANYTOB], calculated using NDHq29, CDC Q33; NDHq32, CDC Q37; & NDHq33, CDC Q38)	20.9%	25.7%	24.7%	29.2%	29.5%	17.7%	16.3%	22.3%	24.1%		19.8%	22.9%

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Other Tobacco (continued from the previous page)	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.-Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey) (NDHqntob2, CDC QNTOB2, calculated using NDHq29, CDC Q33 & NDHq33, CDC Q38)	16.3%	19.3%	19.1%	23.3%	23.6%	14.1%	13.2%	17.8%	20.1%		16.3%	17.6%
Percentage of students who did not currently use tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey) (NDHqnnotob4, CDC QNNOTOB4, calculated using NDHq29, CDC Q33; NDHq32, CDC Q37; NDHq33, CDC Q38; & NDHq35, CDC Q40)	70.3%	66.0%	68.4%	67.1%	65.0%	73.0%	76.3%	68.3%	66.6%		71.1%	71.0%
Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey) (NDHqnnotob3, CDC QNNOTOB3, calculated using NDHq29, CDC Q33; NDHq32, CDC Q37; & NDHq33, CDC Q38)	80.2%	75.8%	76.2%	73.2%	72.0%	83.3%	84.7%	79.1%	77.2%		81.4%	78.4%
Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey) (NDHqnnotob2, CDC QNNOTOB2, calculated using NDHq29, CDC Q33 & NDHq33, CDC Q38)	84.3%	81.8%	81.6%	78.6%	77.4%	86.7%	87.6%	83.2%	80.9%		84.6%	83.4%
Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey) (NDHqn32, CDC QN37)	10.6%	15.3%	13.8%	15.4%	13.6%	9.3%	7.7%	11.7%	12.0%		9.5%	12.6%
Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey) (NDHqn33, CDC QN38)	9.2%	11.9%	10.6%	11.8%	9.5%	9.8%	8.5%	9.7%	10.6%		9.7%	9.7%
Percentage of students who ever used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz) (NDHqn34, CDC QN39)	42.1%	51.5%	45.9%	40.1%	42.8%	41.1%	36.3%	46.7%	48.5%		42.3%	42.4%
Percentage of students who currently used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz on at least 1 day during the 30 days before the survey) (NDHqn35, CDC QN40)	22.3%	25.4%	22.3%	19.6%	20.9%	20.4%	17.3%	26.0%	27.3%		22.8%	19.7%
Percentage of students who usually obtained their own electronic vapor products by buying them in a store (such as a convenience store, supermarket, discount store, or gas station, during the 30 days before the survey, among students who were less than 18 years old and who used electronic vapor products during the 30 days before the survey) (NDHqn36, CDC QN94)	12.2%	22.8%	21.1%	22.0%	16.0%	19.6%	15.7%	18.1%	20.6%		17.0%	20.9%

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Alcohol and Other Drug Use

Alcohol	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Question												
Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life) (NDHqn37, CDC QN41)	62.1%	64.9%	64.3%	64.4%	65.9%	60.5%	58.2%	64.4%	64.6%		59.9%	64.5%
Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips) (NDHqn38, CDC QN42)	12.4%	19.0%	14.0%	18.2%	13.0%	12.3%	11.6%	15.3%	17.5%		12.9%	15.3%
Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey) (NDHqn39, CDC QN43)	30.8%	30.3%	31.2%	35.4%	34.7%	28.0%	28.8%	32.4%	35.6%		29.3%	32.8%
Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey) (NDHqn40, CDC QN44)	17.6%	19.8%	17.2%	23.5%	22.2%	16.4%	16.5%	18.9%	21.4%		17.0%	19.8%
Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol) (NDHqn41, CDC QN46)	41.3%	36.6%	40.8%	30.6%	37.3%	40.8%	42.6%	41.7%	44.3%		40.4%	41.1%
Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice each weekend (NDHqn42, CDC QN95)	31.5%	28.5%	31.5%	26.6%	24.7%	31.4%	35.0%	32.2%	28.0%		33.6%	29.3%

Marijuana	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Question												
Percentage of students who tried marijuana before age 13 years (for the first time) (NDHqn43, CDC QN48)	5.3%	10.5%	4.9%	10.4%	13.7%	3.6%	3.7%	5.3%	6.8%		5.8%	5.8%
Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) (NDHqn44, CDC QN49)	15.2%	17.0%	14.6%	21.7%	26.3%	12.0%	13.8%	14.7%	14.3%		17.1%	13.2%

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Other Drugs	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life) (NDHqn45, CDC QN50)	3.9%	6.7%	5.0%	6.5%	5.4%	3.2%	2.9%	4.8%	4.9%		4.7%	3.7%
Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life) (NDHqn46, CDC QN52)	1.2%	2.4%	1.9%	2.9%	0.7%	2.0%	1.2%	1.7%	2.5%		1.9%	1.4%
Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life) (NDHqn47, CDC QN54)	3.6%	6.6%	5.3%	4.5%	4.5%	3.1%	3.1%	5.2%	6.4%		5.0%	3.7%
Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life) (NDHqn48, CDC QN57)	14.5%	18.5%	18.7%	13.0%	16.3%	13.2%	13.1%	13.7%	17.4%		16.0%	13.2%
Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life) (NDHqn49, CDC QN96)	7.3%	11.9%	10.0%	7.0%	10.7%	6.3%	5.7%	8.7%	12.3%		8.5%	7.6%
Percentage of students who used synthetic drugs (also called K2, Spice, or Bath Salts, one or more times during their life) (NDHqn50, CDC QN97)	5.7%	7.6%	5.4%	6.7%	7.2%	4.1%	4.2%	7.2%	9.0%		6.5%	4.8%
Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life) (NDHqn51, CDC QN58)	1.4%	1.8%	1.5%	3.7%	1.5%	1.6%	1.2%	2.0%	2.5%		1.9%	1.5%

Access & Use at School	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) (NDHqn52, CDC QN59)	18.2%	21.4%	17.2%	16.4%	17.0%	15.6%	18.1%	19.7%	18.2%		19.9%	15.9%
Percentage of students who attended school under the influence of alcohol or other drugs (on at least one day during the 30 days before the survey) (NDHqn53, CDC QN98)	8.6%	9.2%	8.7%	10.6%	10.5%	6.7%	7.7%	9.1%	9.4%		9.0%	7.9%

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Sexual Behavior and Education

Sexual Behavior	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who ever had sexual intercourse (NDHqn89, CDC QN60)	38.9%	47.0%	42.8%	45.3%	47.1%	38.5%	33.6%	38.7%	42.0%		39.1%	39.3%
Percentage of students who had sexual intercourse before age 13 years (for the first time) (NDHqn90, CDC QN61)	2.6%	6.4%	2.9%	3.9%	3.8%	2.8%	2.6%	3.1%	4.3%		3.3%	3.3%
Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey) (NDHqn91, CDC QN63)	29.7%	34.1%	33.1%	36.7%	35.3%	30.4%	25.9%	29.8%	33.2%		30.3%	30.1%
Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active) (NDHqn92, CDC Q64)	18.7%	22.3%	21.0%	16.5%	22.2%	17.7%	19.8%	21.3%	19.6%		20.7%	19.6%
Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active) (NDHqn93, CDC QN65)	61.4%	51.5%	60.3%	52.8%	61.4%	60.1%	59.5%	56.5%	62.8%		57.5%	59.6%
Percentage of students who describe themselves as gay or lesbian or bisexual (NDHqn94, QN variable not calculated by CDC)	6.7%	7.0%	7.5%	7.5%	8.2%	6.3%	6.3%	5.9%	7.8%		7.7%	5.5%
Percentage of students who had oral sex (NDHqn95, CDC QN117)	37.4%	41.7%	41.6%	36.5%	35.0%	37.6%	34.2%	40.4%	39.1%		38.8%	36.2%
Percentage of students who have ever been tested for a sexually transmitted disease (STD) including HIV (the virus that causes AIDS) (NDHqn96, CDC QN118)	9.1%	12.4%	10.0%	11.0%	14.9%	8.5%	8.1%	9.3%	11.0%		10.6%	8.7%

Sexual Education	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex (NDHqn97, CDC QN119)	55.2%	58.7%	56.7%	57.6%	53.6%	52.9%	53.8%	57.4%	59.5%		57.6%	53.3%
Percentage of students who have had sex education in school (NDHqn98, CDC QN120)	71.0%	51.2%	62.9%	62.8%	63.5%	70.1%	77.7%	65.6%	76.1%		70.5%	67.6%

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Dietary Behaviors

Weight	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who were obese (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart (NDHqnobese, CDC QNOBESE, calculated using NDHq1, CDC Q1; NDHq2, CDC Q2; NDHq6, CDC Q6; & NDHq7, CDC Q7)	14.0%	18.5%	13.1%	21.7%	19.6%	16.2%	12.1%	13.2%	14.1%		12.9%	16.3%
Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart (NDHqnowt, CDC QNOWT, calculated using NDHq1, CDC Q1; NDHq2, CDC Q2; NDHq6, CDC Q6; & NDHq7, CDC Q7)	14.7%	17.0%	14.7%	19.8%	16.1%	14.5%	14.0%	14.4%	15.8%		14.6%	15.4%
Percentage of students who described themselves as slightly or very overweight (NDHqn54, CDC QN69)	32.2%	38.7%	31.2%	36.6%	37.7%	31.2%	31.1%	32.5%	32.3%		31.5%	34.2%
Percentage of students who were trying to lose weight (NDHqn55, CDC QN70)	44.7%	49.1%	44.3%	44.5%	52.9%	43.2%	41.0%	44.9%	40.9%		43.0%	45.0%
Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey) (NDHqn56, CDC QN99)	60.4%	67.3%	62.9%	61.3%	64.3%	58.2%	56.8%	62.2%	58.7%		59.9%	60.5%
Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight (during the 30 days before the survey) (NDHqn57, CDC QN100)	38.3%	43.0%	39.4%	37.2%	39.9%	37.5%	35.5%	38.5%	33.5%		37.4%	37.5%

Dietary Intake (continued on the next page)	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey) (NDHqnfr3, CDC QNFR3, calculated using NDHq58, CDC Q71 to NDHq59, CDC Q72)	15.1%	12.7%	12.6%	14.6%	17.1%	16.4%	13.2%	14.4%	13.2%		14.7%	13.2%
Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey) (NDHqnfr2, CDC QNFR2 [formerly QNFRUIT], calculated using NDHq58, CDC Q71 to NDHq59, CDC Q72)	27.6%	26.1%	23.8%	24.7%	29.0%	27.7%	27.0%	29.7%	23.9%		28.8%	24.7%
Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey) (NDHqnfr1, CDC QNFR1, calculated using NDHq58, CDC Q71 to NDHq59, CDC Q72)	62.5%	59.5%	57.8%	55.9%	66.1%	64.4%	62.7%	64.7%	55.5%		63.3%	60.1%
Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey) (NDHqnfr0, CDC QNFR0, calculated using NDHq58, CDC Q71 to NDHq59, CDC Q72)	3.9%	4.0%	5.7%	5.4%	4.1%	3.9%	3.7%	4.2%	4.0%		4.1%	4.3%

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Dietary Intake (continued from the previous page <i>and</i> continued on the next page)	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.- Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo- Jamestown Area	MREC Bismarck -Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey) (NDHqn58, CDC QN71)	22.6%	23.9%	24.2%	19.3%	19.5%	18.7%	23.6%	23.8%	26.4%		22.4%	23.5%
Percentage of students who did not eat fruit (one or more times during the 7 days before the survey) (NDHqn59, CDC QN72)	8.9%	8.4%	11.1%	11.8%	8.7%	9.1%	7.5%	8.2%	8.8%		8.8%	8.5%
Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) (NDHqnveg3, CDC QNVEG3 [formerly QNVEG], calculated using NDHq60, CDC Q73 to NDHq63, CDC Q76)	11.1%	12.2%	12.5%	13.0%	12.4%	11.7%	11.4%	10.6%	10.6%		11.3%	11.8%
Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) (NDHqnveg2, CDC QNVEG2, calculated using NDHq60, CDC Q73 to NDHq63, CDC Q76)	24.3%	25.8%	25.5%	25.4%	23.4%	25.9%	24.9%	23.1%	24.6%		24.7%	24.7%
Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) (NDHqnveg1, CDC QNVEG1, calculated using NDHq60, CDC Q73 to NDHq63, CDC Q76)	58.5%	58.4%	60.4%	61.6%	56.4%	59.7%	62.2%	59.5%	62.0%		60.0%	61.2%
Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) (NDHqnveg0, CDC QNVEG0, calculated using NDHq60, CDC Q73 to NDHq63, CDC Q76)	4.7%	5.1%	4.6%	6.4%	6.0%	5.0%	4.5%	5.4%	3.7%		5.2%	4.5%
Percentage of students who did not eat salad (during the 7 days before the survey) (NDHqn60, CDC QN73)	37.9%	38.9%	36.7%	41.5%	39.8%	39.3%	39.9%	38.9%	35.0%		39.7%	38.1%
Percentage of students who did not eat potatoes (during the 7 days before the survey) (NDHqn61, CDC QN74)	27.9%	27.5%	28.1%	22.9%	25.4%	25.8%	25.8%	30.7%	26.2%		29.3%	24.0%
Percentage of students who did not eat carrots (during the 7 days before the survey) (NDHqn62, CDC QN75)	51.7%	51.3%	49.8%	51.6%	54.6%	46.4%	48.5%	50.5%	48.7%		49.8%	49.3%
Percentage of students who did not eat other vegetables (during the 7 days before the survey) (NDHqn63, CDC QN76)	18.4%	18.8%	17.0%	21.7%	20.7%	18.2%	16.1%	14.5%	15.0%		16.8%	17.0%
Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey) (NDHqn64, CDC QN77 [formerly QNSODA0])	25.6%	21.6%	26.7%	20.7%	22.4%	25.5%	28.6%	26.4%	20.5%		27.7%	23.5%
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey) (NDHqnsoda1, CDC QNSODA1 [formerly QN77] calculated using NDHq64, CDC Q77)	18.7%	21.4%	20.1%	29.7%	26.9%	20.5%	17.2%	17.4%	18.4%		18.0%	21.4%

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Dietary Intake (continued from the previous two pages)	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey) (NDHqnsoda2, CDC QNSODA2 calculated using NDHq64, CDC Q77)	11.7%	11.9%	12.1%	19.6%	17.8%	12.6%	9.8%	9.3%	11.4%		10.1%	13.2%
Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey) (NDHqnsoda3, CDC QNSODA3 calculated using NDHq64, CDC Q77)	5.8%	6.4%	5.9%	12.9%	9.9%	5.3%	4.8%	4.4%	6.0%		5.1%	6.7%
Percentage of students who drank sugar-containing beverages (one or more times per day during the 7 days before the survey) (NDHqn65, CDC QN101)	27.8%	28.7%	32.4%	36.7%	33.3%	27.1%	26.5%	28.9%	29.4%		27.1%	31.2%
Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey) (NDHqnmilk1, CDC QNMILK3 [formerly QN78] calculated using NDHq66, CDC Q78)	16.7%	17.0%	17.8%	18.1%	15.2%	17.2%	19.2%	16.1%	16.2%		16.8%	18.5%
Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey) (NDHqnmilk2, CDC QNMILK2 calculated using NDHq66, CDC Q78)	35.8%	30.6%	34.9%	34.2%	32.1%	35.6%	39.9%	35.2%	30.1%		35.3%	36.6%
Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey) (NDHqnmilk1, CDC QNMILK1 calculated using NDHq66, CDC Q78)	51.6%	44.0%	52.5%	49.5%	47.9%	49.6%	55.3%	53.2%	46.2%		51.2%	52.4%
Percentage of students who did not drink milk (during the 7 days before the survey) (NDHq66, CDC Q78 [formerly QNMILK0])	13.9%	16.6%	12.7%	13.0%	13.8%	12.8%	11.1%	13.5%	13.8%		13.7%	11.6%

Meal Habits	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey) (NDHqnbk7day, CDC QNBK7DAY [formerly QN79] calculated using NDHqn67, CDC QN79)	37.6%	33.7%	34.7%	32.8%	32.9%	36.2%	38.4%	38.1%	30.1%		37.3%	34.7%
Percentage of students who did not eat breakfast (during the 7 days before the survey) (NDHq67, CDC Q79 [formerly QNNOBKFT])	11.9%	15.1%	11.6%	7.4%	10.2%	10.0%	9.8%	14.3%	12.9%		11.8%	10.7%
Percentage of students who ate a meal with their family on three or more days (during the 7 days before the survey) (NDHqn68, CDC QN102)	69.8%	67.5%	70.2%	67.3%	69.9%	69.5%	70.6%	69.9%	72.0%		68.1%	72.2%
Percentage of students who ate at least one meal or snack from a convenience store or a fast food restaurant on three or more days (such as McDonald's, Taco Bell, or KFC, during the 7 days before the survey) (NDHqn69, CDC QN103)	23.4%	23.0%	26.2%	18.4%	25.9%	20.6%	21.5%	25.2%	30.6%		27.4%	18.7%
Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey) (NDHqn70, CDC QN104)	2.2%	3.5%	3.0%	2.7%	2.1%	1.9%	2.7%	2.3%	3.4%		2.8%	2.4%

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Physical Activity

Physical Activity	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey) (NDHqnpa7day, CDC QNPA7DAY, calculated using NDHq71, CDC Q80)	25.4%	28.1%	24.1%	22.9%	24.3%	25.1%	24.9%	25.9%	24.8%		24.7%	25.6%
Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) (NDHqn71, CDC QN80)	51.3%	54.8%	48.6%	47.1%	45.0%	55.0%	51.3%	51.4%	48.5%		50.1%	51.7%
Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) (NDHqnpa0day, CDC QNPA0DAY, calculated using NDHq71, CDC Q80)	12.1%	12.4%	12.4%	13.9%	12.6%	11.2%	13.6%	12.0%	12.2%		13.1%	12.1%
Percentage of students who watched television 3 or more hours per day (on an average school day) (NDHqn72, CDC QN81)	18.9%	19.1%	24.0%	23.5%	22.1%	18.3%	18.6%	16.5%	19.0%		18.2%	20.7%
Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day) (NDHqn73, CDC QN82)	38.6%	36.8%	43.3%	40.5%	41.4%	38.2%	37.1%	39.1%	36.5%		38.0%	39.4%
Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school) (NDHqn74, CDC QN83)	49.2%	43.6%	66.0%	50.6%	40.5%	48.2%	46.8%	53.4%	35.6%		53.1%	44.1%
Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school) (NDHqndlype, CDC QNDLYPE, calculated using NDHqn73, CDC QN82)	36.3%	37.3%	28.8%	27.9%	23.5%	37.9%	37.7%	46.4%	26.6%		41.1%	30.0%
Percentage of students who spent more than 20 minutes actually exercising or playing sports (during an average physical education (PE) class) (NDHqn75, CDC QN105)	51.1%	44.0%	60.6%	50.9%	39.0%	48.8%	48.2%	56.6%	42.1%		55.6%	43.1%

Other

Academic Performance	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who made mostly A's or B's in school (during the 12 months before the survey) (NDHqn8, CDC QN89)	74.9%	72.2%	76.2%	69.4%	65.0%	74.5%	77.9%	76.1%	71.5%		75.5%	74.1%

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Oral Health	CDC North Dakota Results	Winkelman Consulting Results										
Question		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey) (NDHqn76, CDC QN86)	77.0%	66.7%	77.7%	65.4%	72.3%	76.7%	79.5%	77.8%	71.1%		77.2%	74.6%
Percentage of students who brushed their teeth on seven days (during the 7 days before the survey) (NDHqn77, CDC QN106)	71.0%	69.5%	70.8%	66.0%	69.3%	67.2%	70.5%	69.1%	63.2%		70.1%	67.8%
Percentage of students who have had three or less cavities in their permanent teeth (NDHqn78, CDC QN107)	82.2%	79.4%	85.3%	78.2%	84.9%	80.8%	84.8%	82.8%	76.9%		83.8%	81.6%

Skin Protection	CDC North Dakota Results	Winkelman Consulting Results										
Question		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day) (NDHqn79, CDC QN108)	12.5%	9.0%	12.2%	9.2%	8.9%	11.9%	12.9%	12.2%	9.9%		12.8%	10.3%
Percentage of students who used an indoor tanning device (such as a sunlamp, sunbed, or tanning booth [not including getting a spray-on tan] one or more times during the 12 months before the survey) (NDHqn80, CDC QN109)	12.2%	14.7%	13.4%	14.5%	11.7%	12.6%	12.8%	13.5%	11.5%		12.8%	13.3%
Percentage of students who had a sunburn (including even a small part of the skin turning red or hurting for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device one or more times during the 12 months before the survey) (NDHqn81, CDC QN110)	66.5%	56.2%	63.7%	56.0%	55.9%	63.2%	66.7%	69.1%	62.1%		63.5%	64.9%

Sleep	CDC North Dakota Results	Winkelman Consulting Results										
Question		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
		Percentage of students who had 8 or more hours of sleep (on an average school night) (NDHqn82, CDC QN88)	29.5%	32.6%	29.2%	30.6%	29.6%	30.7%	31.7%	31.5%	34.8%	

Involvement	CDC North Dakota Results	Winkelman Consulting Results										
Question		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school) (NDHqn83, CDC QN111)	70.3%	66.6%	66.7%	70.2%	70.4%	72.3%	73.4%	68.4%	61.6%		65.8%	75.0%

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Other Physical & Mental Health Issues		Winkelman Consulting Results										
Question	CDC North Dakota Results	GNWEC	MDEC	NCEC	NESC	RRVEC	SEEC	MREC	RESP	Not	Urban Towns	Rural Towns
		Williston Area	Minot Area	Bott.- Rugby Area	Devils Lake Area	Grand Forks Area	Fargo-Jamestown Area	Bismarck-Mandan Area	Dickinson Area	REA member		
Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious) (NDHqn84, CDC QN112)	20.6%	20.9%	18.5%	23.6%	17.8%	21.4%	22.4%	19.6%	20.1%		20.9%	20.8%
Percentage of students who received help from a resource teacher, speech therapist, or other special education teacher at school (during the 12 months before the survey) (NDHqn85, CDC QN113)	12.6%	15.0%	14.6%	19.9%	18.2%	14.6%	13.3%	11.5%	16.0%		13.9%	14.6%
Percentage of students who have long-term health problem (NDHqn86, CDC QN114)	17.2%	17.4%	17.1%	17.2%	11.6%	15.5%	15.1%	18.6%	18.3%		17.4%	14.9%

Military Service by Parent or Guardian		Winkelman Consulting Results										
Question	CDC North Dakota Results	GNWEC	MDEC	NCEC	NESC	RRVEC	SEEC	MREC	RESP	Not	Urban Towns	Rural Towns
		Williston Area	Minot Area	Bott.- Rugby Area	Devils Lake Area	Grand Forks Area	Fargo-Jamestown Area	Bismarck-Mandan Area	Dickinson Area	REA member		
Percentage of students who have a parent or guardian who ever served in the military (including Air Force, Army, Coast Guard, Marines, National Guard, Navy, and Reserves) (NDHqn87, CDC QN115)	28.0%	30.5%	35.8%	31.2%	28.3%	25.8%	23.9%	27.8%	32.7%		28.8%	26.7%

Gambling		Winkelman Consulting Results										
Question	CDC North Dakota Results	GNWEC	MDEC	NCEC	NESC	RRVEC	SEEC	MREC	RESP	Not	Urban Towns	Rural Towns
		Williston Area	Minot Area	Bott.- Rugby Area	Devils Lake Area	Grand Forks Area	Fargo-Jamestown Area	Bismarck-Mandan Area	Dickinson Area	REA member		
Percentage of students who gambled on a sports team, gambled when playing cards or a dice game, played one of their state's lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game (one or more times during the 12 months before the survey) (NDHqn88, CDC QN116)	29.4%	29.8%	25.2%	34.2%	29.8%	29.6%	27.5%	25.8%	26.8%		27.6%	28.0%

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Demographics		CDC North Dakota Results	Winkelman Consulting Results										
Question	Response		GNWEC	MDEC	NCEC	NESC	RRVEC	SEEC	MREC	RESP	Not REA member	Urban	Rural
			Williston Area	Minot Area	Bott.- Rugby Area	Devils Lake Area	Grand Forks Area	Fargo- Jamestown Area	Bismarck -Mandan Area	Dickinson Area		Towns	Towns
How old are you? (NDHq1, CDC Q1)	14 years old	7.3%	6.4%	8.6%	11.1%	7.1%	7.8%	8.0%	8.9%	8.5%		8.6%	7.9%
	15 years old	23.8%	27.5%	23.1%	25.5%	24.5%	21.2%	25.5%	25.5%	24.2%		25.3%	24.0%
	16 years old	28.2%	27.3%	26.5%	24.7%	28.1%	25.4%	26.0%	28.7%	26.6%		27.2%	26.1%
	17 years old	23.9%	21.9%	24.8%	23.9%	25.1%	26.6%	25.2%	22.4%	24.9%		24.0%	25.1%
	18 years old or older	16.7%	16.5%	16.7%	14.2%	15.2%	18.7%	15.1%	14.1%	15.3%		14.7%	16.6%
What is your sex? (NDHq2, CDC Q2)	Female	48.5%	49.2%	47.1%	43.1%	47.5%	46.2%	49.3%	50.4%	48.4%		49.9%	46.6%
	Male	51.5%	50.8%	52.9%	56.9%	52.5%	53.8%	50.7%	49.6%	51.6%		50.1%	53.4%
In what grade are you? (NDHq3, CDC Q3)	9 th grade	25.4%	29.1%	24.2%	30.0%	27.7%	23.1%	27.4%	25.2%	29.0%		26.2%	26.9%
	10 th grade	25.4%	26.9%	26.9%	24.6%	27.9%	23.8%	24.3%	31.9%	24.9%		27.1%	25.5%
	11 th grade	24.6%	21.3%	22.7%	24.2%	21.8%	26.7%	27.4%	23.1%	24.6%		24.8%	25.0%
	12 th grade	24.4%	22.6%	25.6%	20.2%	22.4%	26.1%	20.6%	19.6%	21.0%		21.5%	22.4%
	Ungraded or other grade	0.2%	0.1%	0.4%	1.0%	0.1%	0.3%	0.3%	0.2%	0.6%		0.4%	0.2%
Race/Ethnicity (NDHraceeth, CDC RACEETH calculated using NDHq4, CDC Q4 and NDHq5, CDC Q5)	American Indian or Alaska Native	9.5%	9.8%	2.1%	44.7%	25.7%	2.4%	1.2%	3.8%	2.9%		4.9%	8.2%
	Asian	0.9%	1.1%	1.2%	0.0%	0.4%	0.7%	1.8%	1.0%	0.7%		1.7%	0.5%
	Black or African American	1.6%	1.1%	2.1%	0.6%	0.4%	1.3%	4.3%	1.2%	0.9%		3.5%	0.8%
	Native Hawaiian or other Pacific Islander	0.2%	0.6%	0.4%	0.6%	0.9%	0.4%	0.3%	0.2%	0.3%		0.3%	0.5%
	White	81.7%	68.4%	83.6%	44.3%	60.7%	79.5%	84.6%	84.5%	83.4%		78.8%	79.5%
	Hispanic or Latino	0.6%	1.7%	1.0%	0.4%	0.4%	2.9%	0.4%	0.8%	1.6%		0.9%	1.1%
	Multiple – Hispanic	3.1%	9.0%	6.3%	5.0%	5.8%	8.2%	3.5%	4.4%	6.6%		5.1%	5.6%
Multiple – Non-Hispanic	2.3%	8.3%	3.3%	4.3%	5.5%	4.6%	3.9%	4.1%	3.7%		4.8%	3.9%	

North Dakota 2015 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Regional Education Association (REA) Member North Dakota School Districts (as of August 10, 2015)
Used for the 2015 YRBS Regional Data

<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bottineau-Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area
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